

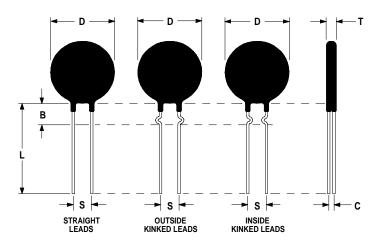
# **DATA SHEET**

# Part Number: SL15 4R008-03

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number SL15 4R008-03 -A



### **Electrical Specifications:**

Resistance @ 25°C	$4.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	8.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	$0.070 \ \Omega$
Resistance @ 50% of Max Current	0.150 Ω
Body Temperature @ 100% Current Rating	194 °C
Dissipation Constant	22.0mW/°C
Thermal Time Constant	74 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/ 265VAC	2800µF / 600µF
Max Recommended Voltage	265 Vrms

### **Mechanical Specifications:**

D	$15.0 \pm 0.5 \text{ mm}$
Т	$4.5 \pm 0.2 \text{ mm}$
Lead Diameter	1.0 mm Nom
S	7.8 mm Nom
L	38.0 mm Nom
Straight Leads	5.2 mm Max
Coating Run Down	
В	$7.50 \pm 0.70 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
on the Straight	
Leads	

CSA File Number: #CA118061

Revision Date: July 8, 2003

<u>Ametherm, Inc</u>. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com